

Title (en)

Security document comprising electronic security means

Title (de)

Sicherheitsdokument mit elektronischem Sicherheitsmittel

Title (fr)

Document de sécurité avec moyen de sécurité électronique

Publication

EP 1431062 B1 20070228 (EN)

Application

EP 02028535 A 20021220

Priority

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Abstract (en)

[origin: EP1431062A1] According to the present invention, a security document, particularly a banknote comprises a substrate (1) and on-board power supply (7) for driving a new class of electronic security means utilising the on-board power supply. The advantage of having an on-board power supply is that all electronic means using electric energy can be considered as security devices, i. e. all electronic devices having appropriate functions allowing an identification and/or authentication of the banknote without the use of an external apparatus. It is a major aspect of the invention that the on-board power supply means is a photovoltaic cell means the electrical power of which is self-generating and self-sustaining.
<IMAGE>

IPC 8 full level

B42D 15/00 (2006.01)

CPC (source: EP US)

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Cited by

EP1813439A1; EP1736323A1; AU2005284288B2; EP1813440A1; US7875338B2; US10391807B2; US8387886B2; EP1813438A1;
US8702005B2; WO2006029857A3; WO2006056089A3; US9698802B2; US8212473B2; US8253536B2; US9013272B2; EP2209653B2

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